

## PATENT ABSTRACTS OF JAPAN

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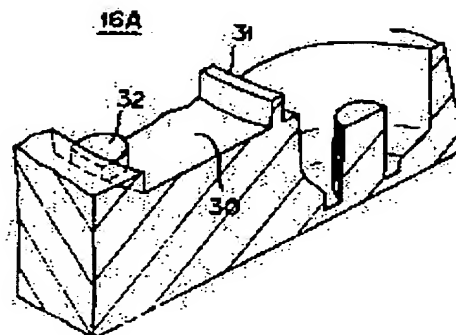
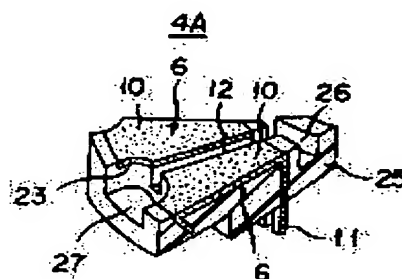
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## (54) MANUFACTURE OF ARMATURE FOR FLAT MOTOR

## (57)Abstract:

PURPOSE: To prevent resin from flowing into a gap between insulators by forming recesses and projections to be respectively engaged with the recesses on a commutator and the surface of a molding die and engaging the recesses with the projections.

CONSTITUTION: Recesses 26, 27 are formed on both ends of insulating gap 12 formed between adjacent commutator segments 6 of a commutator 4A. On the other hand, projections 31, 32 to be respectively engaged with the recesses 26, 27 are formed on the surface 30 of an armature molding die 16A. Then, the projections are respectively engaged with the recesses in an intimate contact with each other. In this manner, it prevent resin from flowing into the gap 12.



## LEGAL STATUS

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